YOUR NEW WARDS AUTOMATIC ZIGZAG SEWING MACHINE

Your new Wards automatic zigzag sewing machine is the product of many years of research and development in the field of household sewing machines. The highest quality materials have been used to assure perfect operating efficiency and years of dependable service. Your machine was thoroughly tested before it was shipped to make sure that it sewed perfectly.

Please read this instruction book carefully. If you follow these instructions and give your sewing machine proper care, it will operate accurately for many years.

Before you actually attempt to operate this machine, it is important that you become completely familiar with its various features, controls and adjustments. The time you spend learning about your machine will repay you over and over in satisfaction and enjoyment of its performance.

If the machine does not seem to operate properly, it is probably because the instructions are NOT BEING FOLLOWED. Stop sewing, review each step in this manual—and then start again. Patience, application and practice will surely develop your skill. Then you will fully enjoy your machine by accomplishing even the most intricate sewing within a short time.

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY!

BASIC STEPS IN SETTING UP YOUR SEWING MACHINE

Your precision built sewing machine was tested, adjusted and carefully lubricated with high grade sewing machine oil prior to packing. High grade sewing machine oil is of low viscosity, it can evaporate. Therefore, before actually sewing, refer to the Maintenance section of this Owner's Guide and follow carefully the instructions for oiling the machine. Oiling and running the machine for a short time to allow the oil to properly lubricate various bearing points is essential for proper operation and ease of running.

This same procedure should be followed if your machine has remained idle for a considerable length of time as it is possible for the oil to evaporate sufficiently to actually produce friction in the bearings and hard running until it has been properly lubricated and operated for a short time.

Connect the two electrical plugs to the electrical socket in the base of the portable case, or on the inside right hand panel of the cabinet on console models. NOTE: Be sure that the cord from the motor is inserted in the socket labeled "motor" and that the cord from the light is inserted in the socket labeled "light". The plug on the cord running from this socket should then be inserted in the wall receptacle.

Before actually sewing, it is recommended that you practice running the machine without thread to gain experience in the guiding of material and use of the electrical controller. To prevent damage to the presser foot and material feed, raise presser foot by means of the presser foot lever. Place cloth under presser foot and lower presser foot by lowering presser foot lever. Cloth is then in position for sewing. Turn on electric current by pressing lever of foot or knee controller. The speed of the machine is regulated by the amount of pressure exerted on the controller. Practice running material thru machine, forward and backward, by pushing in and releasing reverse button, (G) Page 2. Let the machine do the work — do not pull on the cloth as you may break or damage the needle. NOTE: Hand wheel must always turn towards you. After practicing, follow the instructions below for threading and actual operation.